

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)							June 2001				
BUDGET ACTIVITY 4 - DEM/VAL				PE NUMBER AND TITLE 0603805A - Combat Svc Spt Control Sys Evaluation & Analysis					PROJECT 091		
COST (In Thousands)		FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
091	CBT SVC SPT CONTRL SYS	11209	13627	8696	0	0	0	0	0	0	0
<p><b><u>A. Mission Description and Budget Item Justification:</u></b> <b><u>PLEASE NOTE:</u></b> This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.</p> <p>The Combat Service Support Control System (CSSCS) is the Combat Service Support C2 component of the Army Battle Command System. CSSCS is a network of workstations that provide comprehensive combat service support capabilities and exchange messages in near real time. It provides the critical combat power assessment capability for the Army Transformation across the range of combat forces (e.g., light, medium, heavy). CSSCS is the fulcrum between transformation logistics enablers and combat power. It automates current manual processes for force level planning and supports decision-making for the warfighting commanders, the combat service support commanders and their staffs. This system supports the Legacy to Objective transition path of the Transformation Campaign Plan (TCP).</p> <p><b><u>FY 2000 Accomplishments</u></b></p> <ul style="list-style-type: none"><li>2192 Continued Version 5 development.</li><li>4180 Conducted Army Warfighting Experiments and supported FDD, developed initial web-based technologies and continued migration to DII Common Operating Environment (COE).</li><li>4837 Continued Version 4 development.</li></ul> <p>Total 11209</p> <p><b><u>FY 2001 Planned Program</u></b></p> <ul style="list-style-type: none"><li>3848 Continue Version 5 development.</li><li>688 ABCS System Engineering and Integration Efforts.</li><li>3939 Prepare for and conduct Army Warfighting Experiments, achieve FDD, support IBCT, and work towards First Digitized Corps.</li><li>813 Continue incremental SW build releases both for the added functionality, for improved ABCS integration and to better support CINC requirements for operational deployments; re-engineer report and input forms to a web-based client.</li><li>4339 Complete Version 4 development.</li></ul> <p>Total 13627</p>											

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## FY 2002 Planned Program

- 4700 Continue Version 5 development and begin technical testing.
- 3100 Support initial BCT requirements, prepare for and conduct Army Warfighting Experiments, and extend work to achieve First Digitized Corps.
- 896 Continue incremental SW build releases for both the added functionality, for improved ABCS integration and to better support CINC requirements for operational deployments.

Total 8696

<u>B. Program Change Summary</u>	FY 2000	FY 2001	FY 2002	FY 2003
President's Previous Budget (FY 2001 PB)	11017	13753	8657	0
Appropriated Value	11062	0	0	0
Adjustments to Appropriated Value	0	0	0	0
a. Congressional General Reductions	0	0	0	0
b. SBIR / STTR	-297	0	0	0
c. Omnibus or Other Above Threshold Reductions	-45	0	0	0
d. Below Threshold Reprogramming	489	0	0	0
e. Rescissions	0	-126	0	0
Adjustments to Budget Years Since FY2001 PB	0	0	39	0
Current Budget Submit (FY 2002/2003 PB )	11209	13627	8696	0

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<b>C. Other Program Funding Summary</b>	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Compl	Total Cost
Procurement, OPA 2 (W34600)	19836	26956	25201	0	0	0	0	0	0	0
Standardized Integrated Command Post Systems (SICPS) (BZ9962)	0	0	1927	0	0	0	0	0	0	0
Spares (BS9706)	146	0	0	0	0	0	0	0	0	0

**D. Acquisition Strategy:** The Acquisition strategy uses a spiral development process. Program development is structured for capabilities to mature and evolve over five software versions. Versions 1 and 2 served as proof of principle. They provided initial division-level CSS functional capability on common hardware. Version 3 was built on the capabilities of the two previous versions and provided an Initial Operational Capability at Division and Corps level. This included initial horizontal interoperability with other BFA systems. Version 4 extends CSSCS to Echelons Above Corps (EAC), provides added capabilities at Echelons Corps and Below (ECB), and extends integration with ABCS systems. Version 5, the objective CSSCS software, will provide remaining ECB functionality, and extend CSSCS capabilities to joint, allied and coalition forces. TRW is the software development contractor. Lockheed Martin Corporation (LMC) provides training support. Hardware is procured from the Common Hardware Systems-2 (CHS-2) contract with General Dynamics (GD).

<b>E. Schedule Profile</b>	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
V4 Technical Test	3Q			0	0	0	0	0
Complete V4		3Q		0	0	0	0	0
Develop V5		1-4Q	1-4Q	0	0	0	0	0
First Digitized Division (FDD) IOC		1Q		0	0	0	0	0
V5 Technical Test				0	0	0	0	0
V5 Operational Test				0	0	0	0	0
Incremental SW Build Releases	1-4Q	1-4Q	1-4Q	0	0	0	0	0
First Digitized Corps (FDC) IOC				0	0	0	0	0
First Digitized Corps Test				0	0	0	0	0

ARMY RDT&E COST ANALYSIS(R-3)									June 2001			
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I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Software Development	CPAF	TRW, Carson, CA	100333	8340	1-2Q	5923	1-2Q	0	0	0	0	0
b . Training Development	CPAF	Lockheed Martin, Tinton Falls, NJ	6469	924	1Q	0		0	0	0	0	0
c . ABCS SE&I/COE/Common Spt.	MIPR	Various	6459	1076	1-2Q	1120	1-2Q	0	0	0	0	0
d . Future Development			0	0		0		0	0	0	0	0
e . GFE			3601	0		0		0	0	0	0	0
Subtotal:			116862	10340		7043		0		0	0	0

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II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . CECOM	MIPR	FT. Monmouth , NJ & Ft. Belvoir, VA	4324	837	1Q	0		0	0	0	0	0
b . EER	MIPR	Fort Lee, VA	7675	646	1-2Q	0		0	0	0	0	0
c . LMI	MIPR	McLean, VA	1075	0		0		0	0	0	0	0
Subtotal:			13074	1483		0		0		0	0	0
III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . GOVT	MIPR	VARIOUS	5575	0		0		0	0	0	0	0
b . EPG	MIPR	VARIOUS	1028	0		0		0	0	0	0	0
c . ATEC	MIPR	VARIOUS	1628	0		0		0	0	0	0	0
Subtotal:			8231	0		0		0		0	0	0

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IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . PM CSSCS	N/A	FT. BELVOIR, VA	15081	1804	1Q	1653	1Q	0	0	0	0	0
Subtotal:			15081	1804		1653		0		0	0	0
Project Total Cost:			153248	13627		8696		0		0	0	0